

Response

Application No. 09/784,308

Attorney Docket No. 010169

REMARKS

Claims 1 – 7 and 9-11 are pending in the present application. By this Amendment, claim 7 has been amended, claim 11 has been cancelled, and new claims 12 and 13 have been added. No new matter has been added. It is respectfully submitted that this Amendment is fully responsive to the Office Action dated May 16, 2006.

Allowable Subject Matter:

Applicants gratefully acknowledge that claims 1-6 have been allowed.

As to the Merits:

As to the merits of this case, the Examiner relies on the newly cited reference of Anderson (U.S. Patent No. 5,933,137) in setting forth the following rejection:

claims 7, 9, 10 and 11 stand rejected under 35 USC '103(a) as being unpatentable over Suga et al. in view of Nagasaki et al. and Anderson.

This rejection is respectfully traversed.

According to claim 7, as amended, a first producer produces a main image for recording on

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the basis of a raw image of an objective scene captured in response to a capturing instruction. Furthermore, a second producer produces an image for display having a lower resolution by making a resolution-reducing process on the main image for recording produced by the first producer. In addition, a third producer produces a size-reduced image for recording having a lower resolution by making a resolution-reducing process on the image for display produced by the second producer.

The image for display produced by the second producer is output to a display monitor by an outputter. The main image for recording and the size-reduced image for recording respectively produced by the first producer and the third producer are recorded to a recording medium by a recorder. Herein, the first producer includes a converter for converting an image format to a YUV format. Furthermore, each of the main image for recording, the image for display and the size-reduced image for recording is an image corresponding to the YUV format.

Thus, the converter is provided in the first producer on the assumption that each of the main image for recording, the image for display and the size-reduced image for recording is corresponding to the YUV format, and therefore, a converting process of the image format is once completed. Furthermore, the size-reduced image for recording is rapidly created by performing the resolution-reducing process on not the main image for recording but the image for display. Consequently, it is possible to shorten a capturing interval.

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In contrast, Nagasaki et al. disclose to temporarily store an image signal obtained by a photographing operation to a memory card and read the image signal from the memory card at a time of a camera being in a non-photographing operation condition so as to be subjected to a process such as data compressing.

However, Nagasaki et al. fail to disclose or remotely suggest anything about a constitution of claim 7 which provides the converter in the first producer on the assumption that each of the main image for recording, the image for display and the size-reduced image for recording is corresponding to the YUV format and creates the size-reduced image for recording by performing the resolution-reducing process on not the main image for recording but the image for display.

Suga et al. disclose to write to a memory raw data output from an image sensing device and convert the raw data stored in the memory to image data suitable for recording. However, Suga et al. also fail to disclose or remotely suggest anything about the above described constitution of the claim 7.

Anderson discloses to create a scrennail image based on an image to be displayed on an LCD screen. However, Anderson fails to disclose or remotely suggest anything about a constitution of the claim 7 which provides the converter in the first producer on the assumption

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that each of the main image for recording, the image for display and the size-reduced image for recording is corresponding to the YUV format. That is, a timing of converting the image format to the YUV format is entirely different between Anderson and the claim 7.

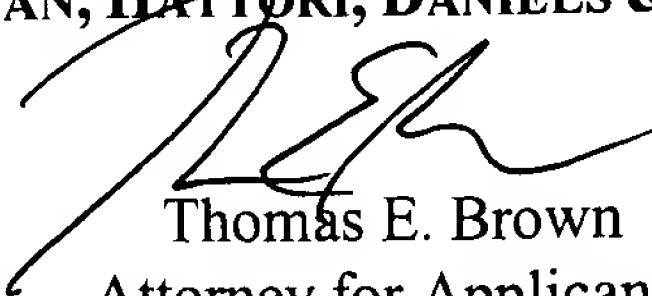
In view of the aforementioned amendments and accompanying remarks, Applicants submit that the claims, as herein amended, are in condition for allowance. Applicants request such action at an early date.

If the Examiner believes that this application is not now in condition for allowance, the Examiner is requested to contact Applicants' undersigned attorney to arrange for an interview to expedite the disposition of this case.

If this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. The fees for such an extension or any other fees that may be due with respect to this paper may be charged to Deposit Account No. 50-2866.

Respectfully submitted,

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